AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

1. (Previously Presented) A method for configuration negotiation in a data communication system, comprising:

receiving, at an access network, an access request and a token from an access terminal, the token including at least one bit associated with a parameter group type, the bit indicating whether the access terminal is operating according to a default parameter group for the associated parameter group type;

sending information to and receiving information from the access terminal according to the default parameter group without negotiating parameters for the associated parameter group type when a portion of the access network communicating with the access terminal operates according to the default parameter group for the associated parameter group type and the bit indicates the access terminal operates according to the default parameter group for the associated parameter group type.

2. (Original) The method of claim 1, wherein a parameter group type is a type of protocol, and a parameter group in the parameter group type is a specific protocol in the parameter group type.

3. (Previously Presented) The method of claim 1, further comprising:

sending information to and receiving information from the access terminal after negotiating a parameter group for the associated parameter group type when (i) the portion of the

access network communicating with the access terminal operates according to a parameter group other than the default parameter group for the associated parameter group type and the bit indicates the access terminal operates according to the default parameter group for the associated parameter group type, or (ii) the portion of the access network communicating with the access terminal operates according to the default parameter group for the associated parameter group type and the bit indicates the access terminal operates according to a parameter group other than the default parameter group for the parameter group type.

4. (Previously Presented) The method of claim 1, further comprising:

first accessing memory at the access network when the bit indicates the access terminal is not operating according to the default parameter group to obtain a stored parameter group of the associated parameter group type for the access terminal; and

sending information to and receiving information from the access terminal according to the accessed parameter group of the associated parameter group type for the access terminal without negotiating a parameter group of the associated parameter group type when a portion of the access network communicating with the access terminal operates according the accessed parameter group for the associated parameter group type.

5. (Original) The method of claim 4, further comprising:

sending information to and receiving information from the access terminal after negotiating a parameter group of the associated parameter group type when the portion of the access network communicating with the access terminal operates according to a parameter group

of the associated parameter group type which is different from the stored parameter group of the associated parameter group type for the access terminal.

6. (Original) The method of claim 4, further comprising:

sending information to and receiving information from with the access terminal after negotiating a parameter group of the associated parameter group type when the first accessing step fails to access a stored parameter group of the associated parameter group type for the access terminal.

7. (Previously Presented) The method of claim 4, further comprising:

second accessing memory at another access network to obtain a stored parameter group of the associated parameter group type for the access terminal when the first accessing step fails to access a stored parameter group of the associated parameter group type for the access terminal and the bit indicates the access terminal is not operating according to the default parameter group.

8. (Original) The method of claim 7, further comprising:

sending information to and receiving information from the access terminal after negotiating a parameter group of the associated parameter group type when the first and second accessing steps fail to access a stored parameter group of the associated parameter group type for the access terminal.

9. (Original) The method of claim 4, further comprising:

sending the access terminal a new token indicating a current parameter group of each

parameter group type after negotiations are complete.

10. (Original) The method of claim 1, further comprising:

sending the access terminal a new token indicating a current parameter group of each

parameter group type after negotiations are complete.

11. (Original) The method of claim 1, wherein the token includes a plurality of bits, each bit

associated with a different parameter group type.

12. (Previously Presented) A method for configuration negotiation in a data communication

system, comprising:

receiving, at an access network, an access request and a token from an access terminal,

the token including at least one bit associated with a parameter group type, the bit indicating

whether the access terminal is operating according to a default parameter group for the

associated parameter group type;

first accessing memory at the access network when the bit indicates the access terminal is

not operating according to the default parameter group to obtain a stored parameter group of the

associated parameter group type for the access terminal; and

sending information to and receiving information from the access terminal according to

the accessed parameter group of the associated parameter group type for the access terminal

without negotiating a parameter group of the associated parameter group type when a portion of

the access network communicating with the access terminal operates according the accessed parameter group for the associated parameter group type.

13. (Original) The method of claim 12, further comprising:

sending information to and receiving information from the access terminal after negotiating a parameter group of the associated parameter group type when the portion of the access network communicating with the access terminal operates according to a parameter group of the associated parameter group type which is different from the stored parameter group of the associated parameter group type for the access terminal.

14. (Original) The method of claim 12, further comprising:

sending information to and receiving information from the access terminal after negotiating a parameter group of the associated parameter group type when the first accessing step fails to access a stored parameter group of the associated parameter group type for the access terminal.

15. (Currently Amended) The method of claim 12, further comprising:

second accessing memory at another access network to obtain a stored parameter group of the associated parameter group type for the access terminal when the first accessing step fails to access a stored parameter group of the associated parameter group type for the access terminal and the bit indicates the access terminal is not operating according to the default parameter group.

16. (Original) The method of claim 15, further comprising:

sending information to and receiving information from the access terminal after negotiating a parameter group of the associated parameter group type when the first and second accessing steps fail to access a stored parameter group of the associated parameter group type for the access terminal.

17. (Original) The method of claim 12, further comprising:

sending the access terminal a new token indicating a current parameter group of each parameter group type after negotiations are complete.

18. (Original) The method of claim 12, wherein the token includes a plurality of bits, each bit associated with a different parameter group type.